

FIG. 1

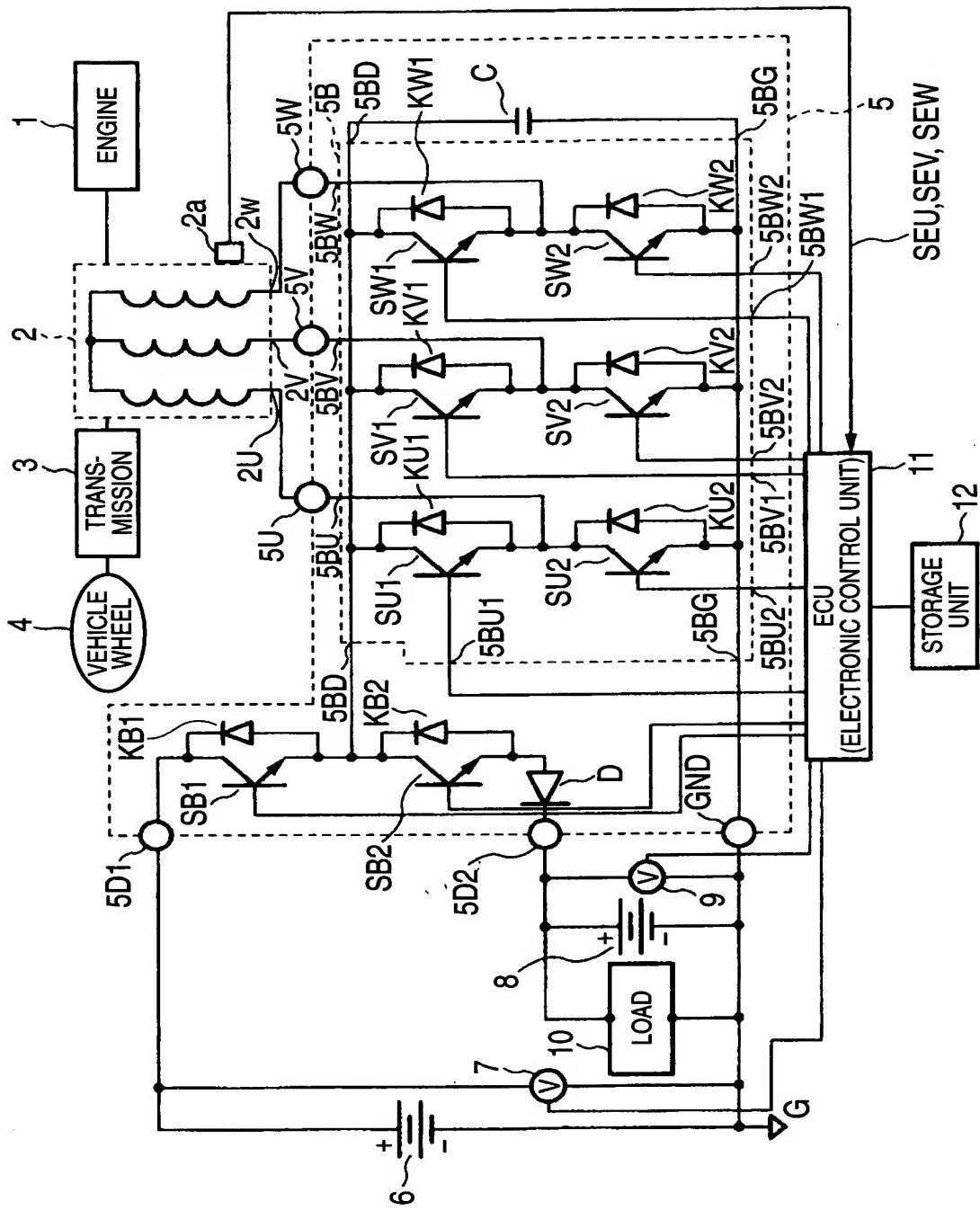
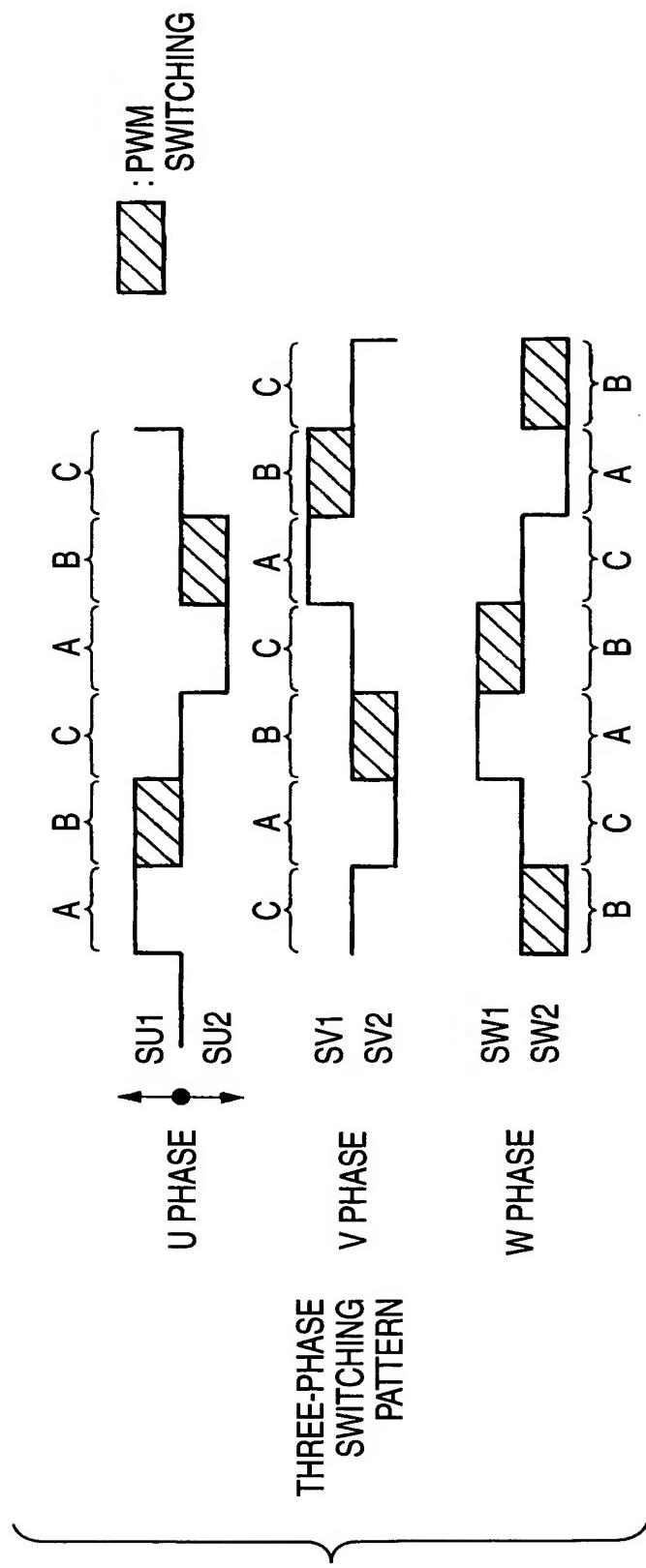


FIG. 2



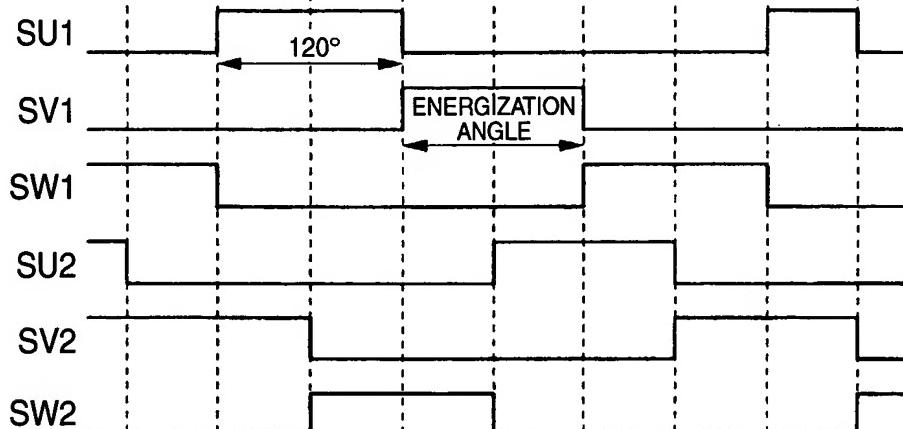
**FIG. 3A**

ROTATION ANGLE SENSOR OUTPUT  
WAVEFORMS OF MOTOR GENERATOR

MOTOR GENERATOR  
ONE ROTATION

**FIG. 3B**

OUTPUT PATTERN (DRIVE MODE)

**FIG. 3C**

OUTPUT PATTERN (REGENERATIVE MODE)

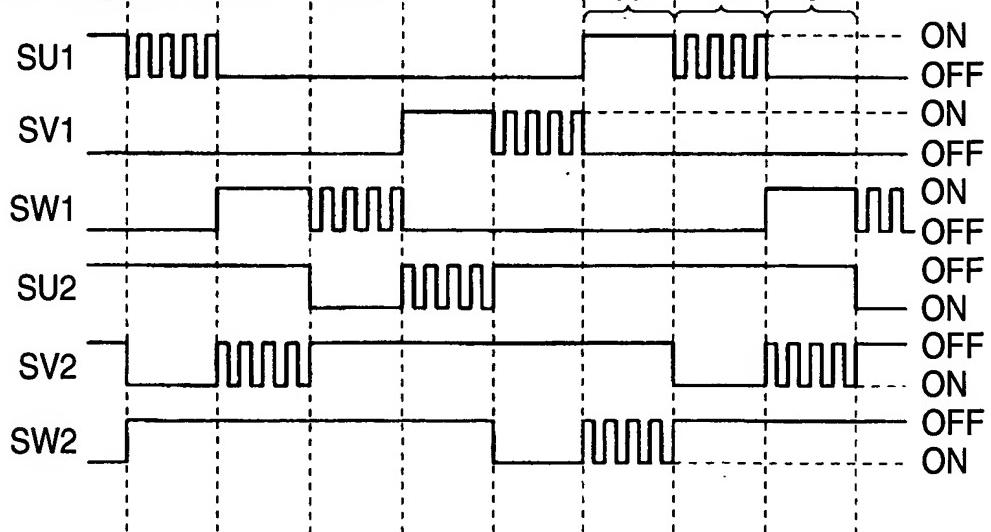


FIG. 4

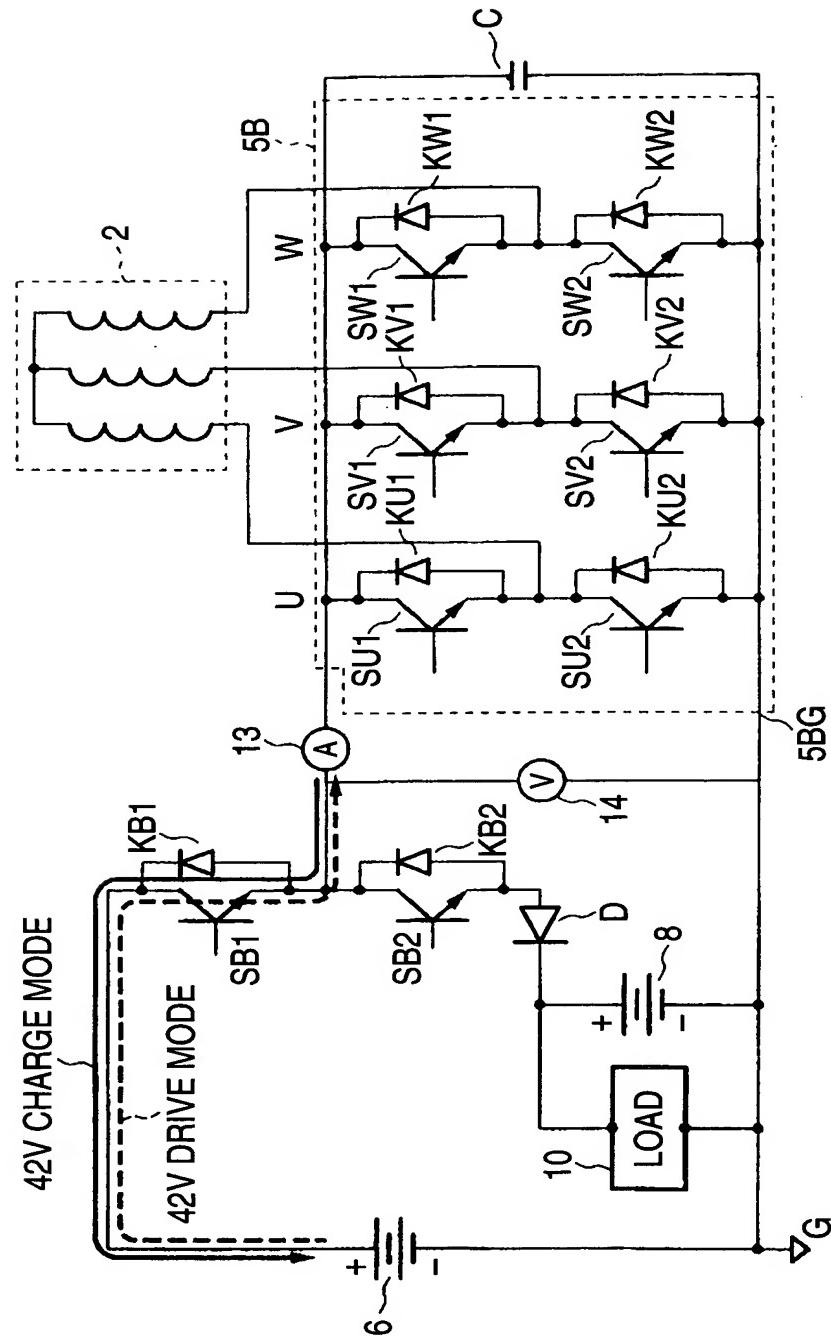


FIG. 5

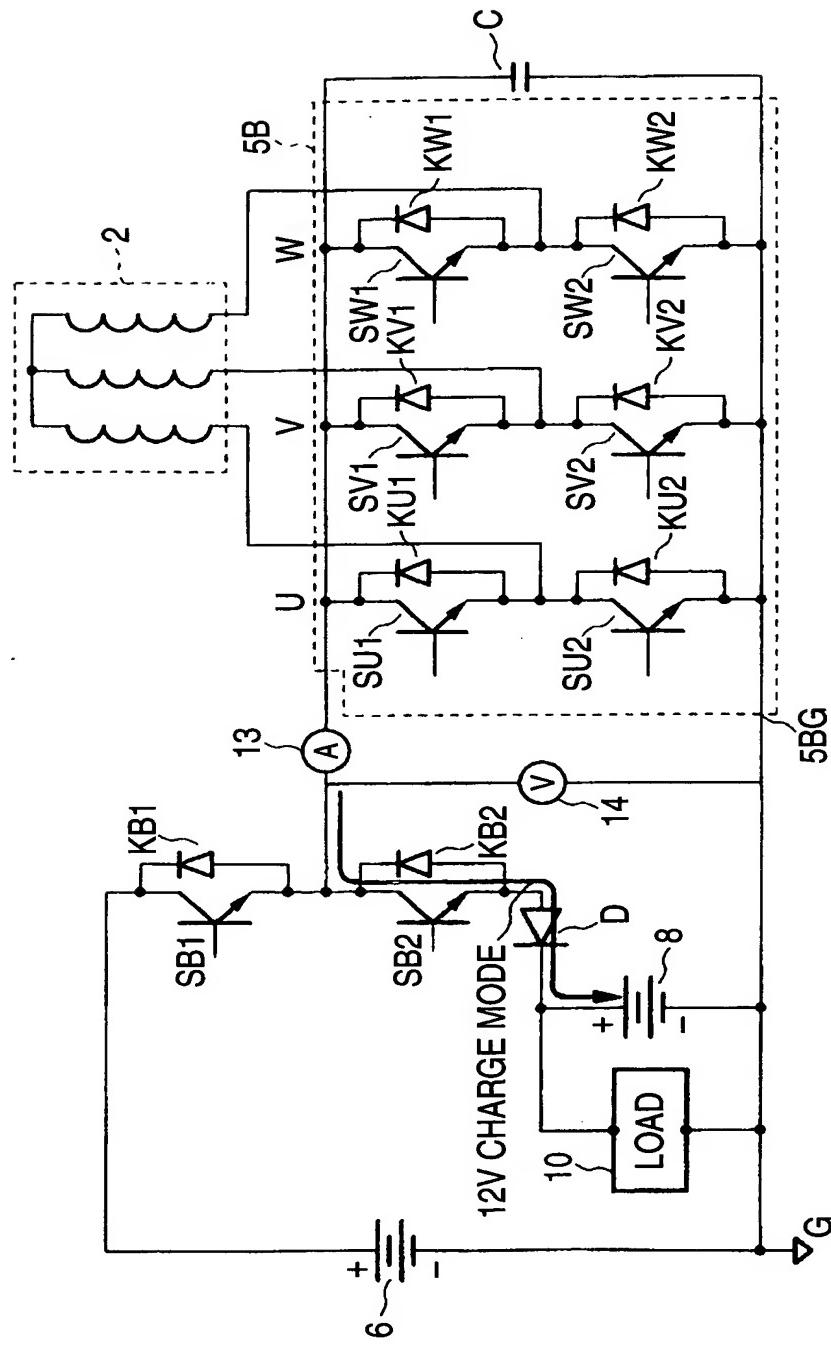


FIG. 6

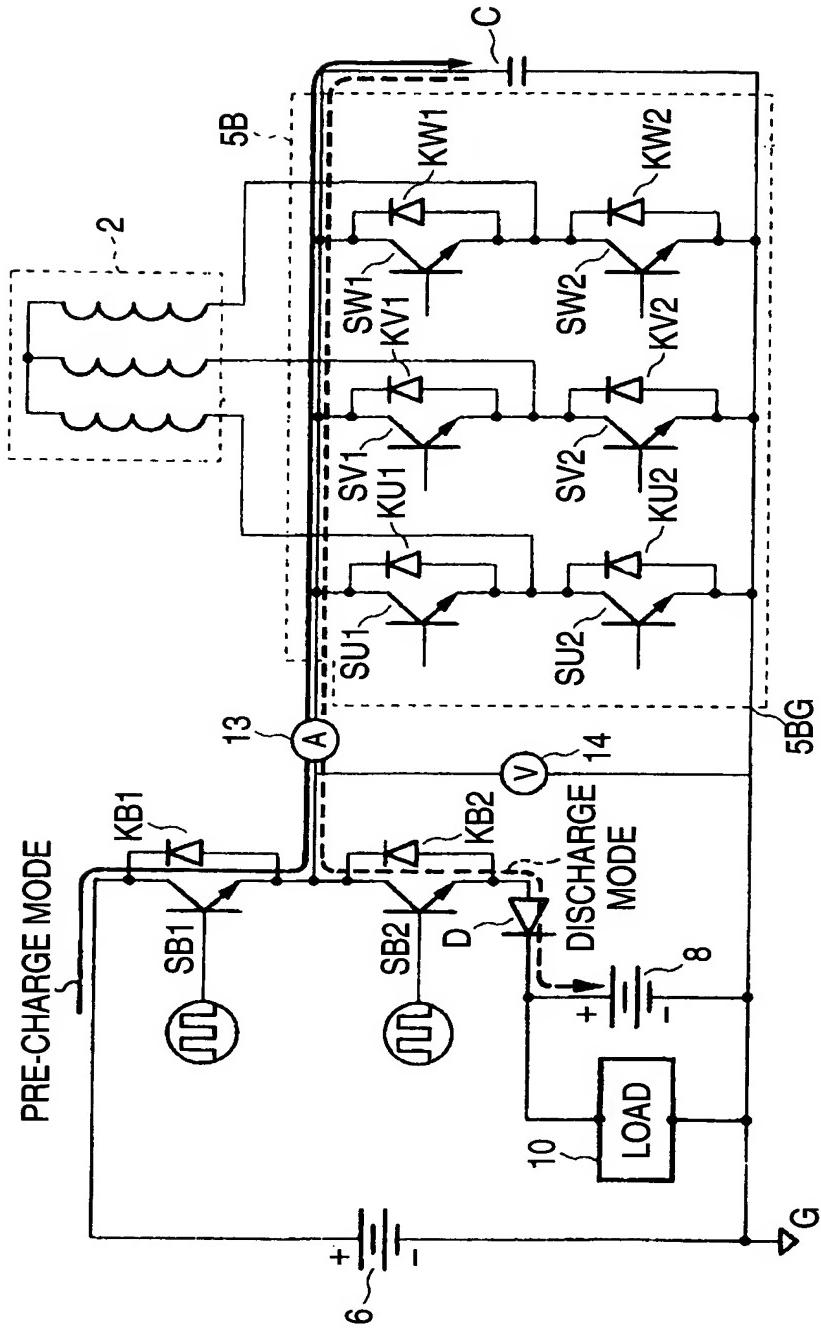


FIG. 7

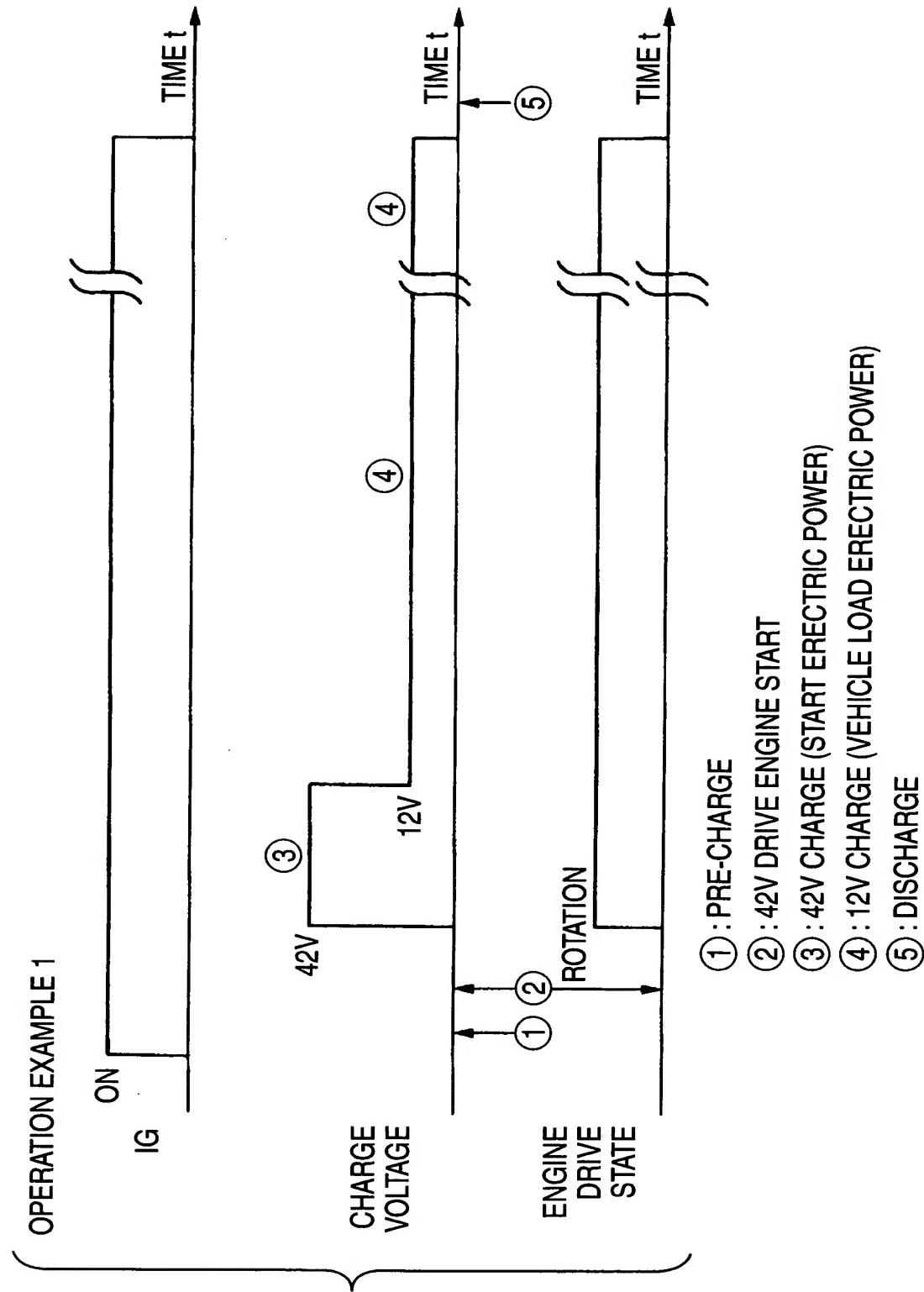


FIG. 8

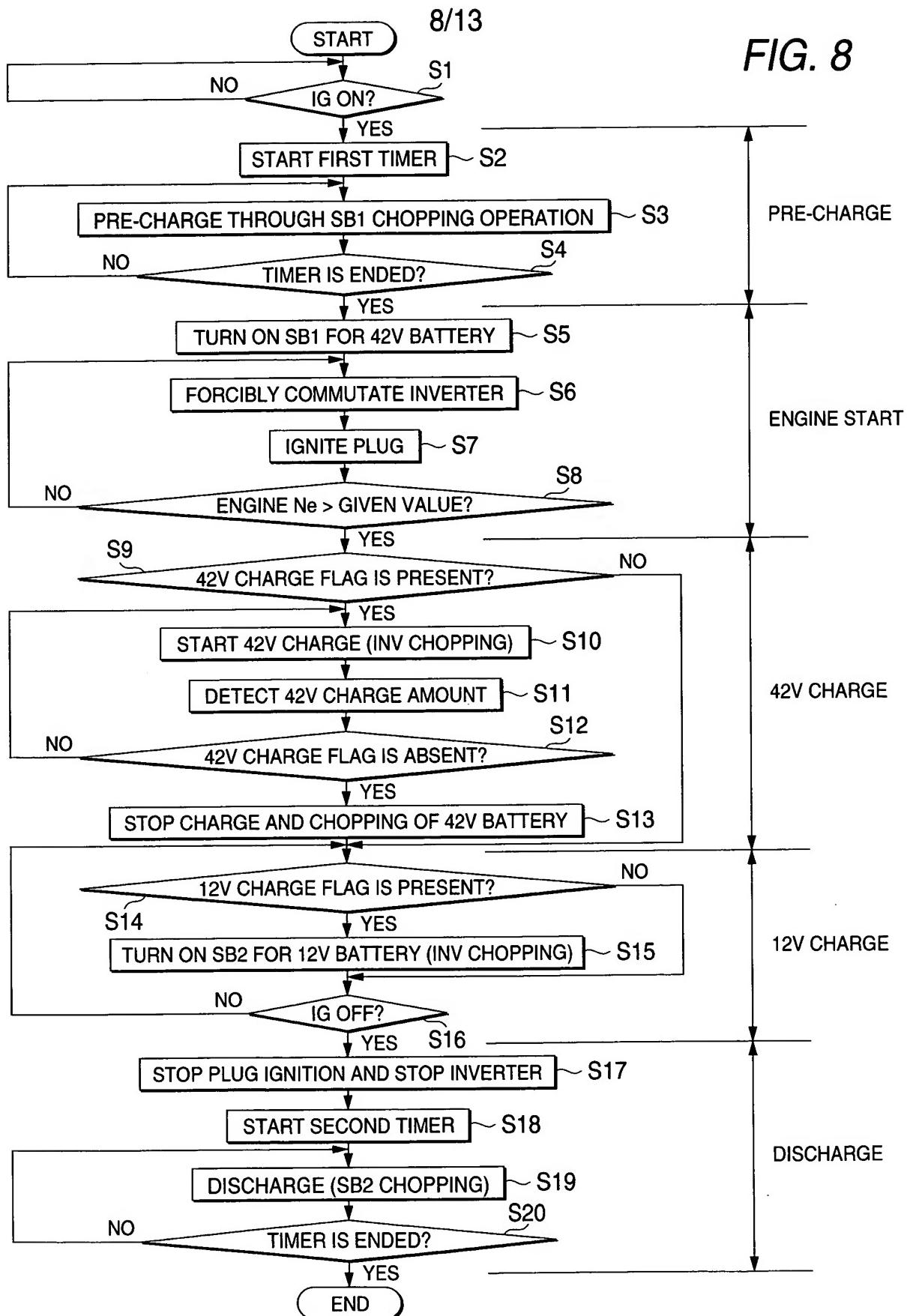
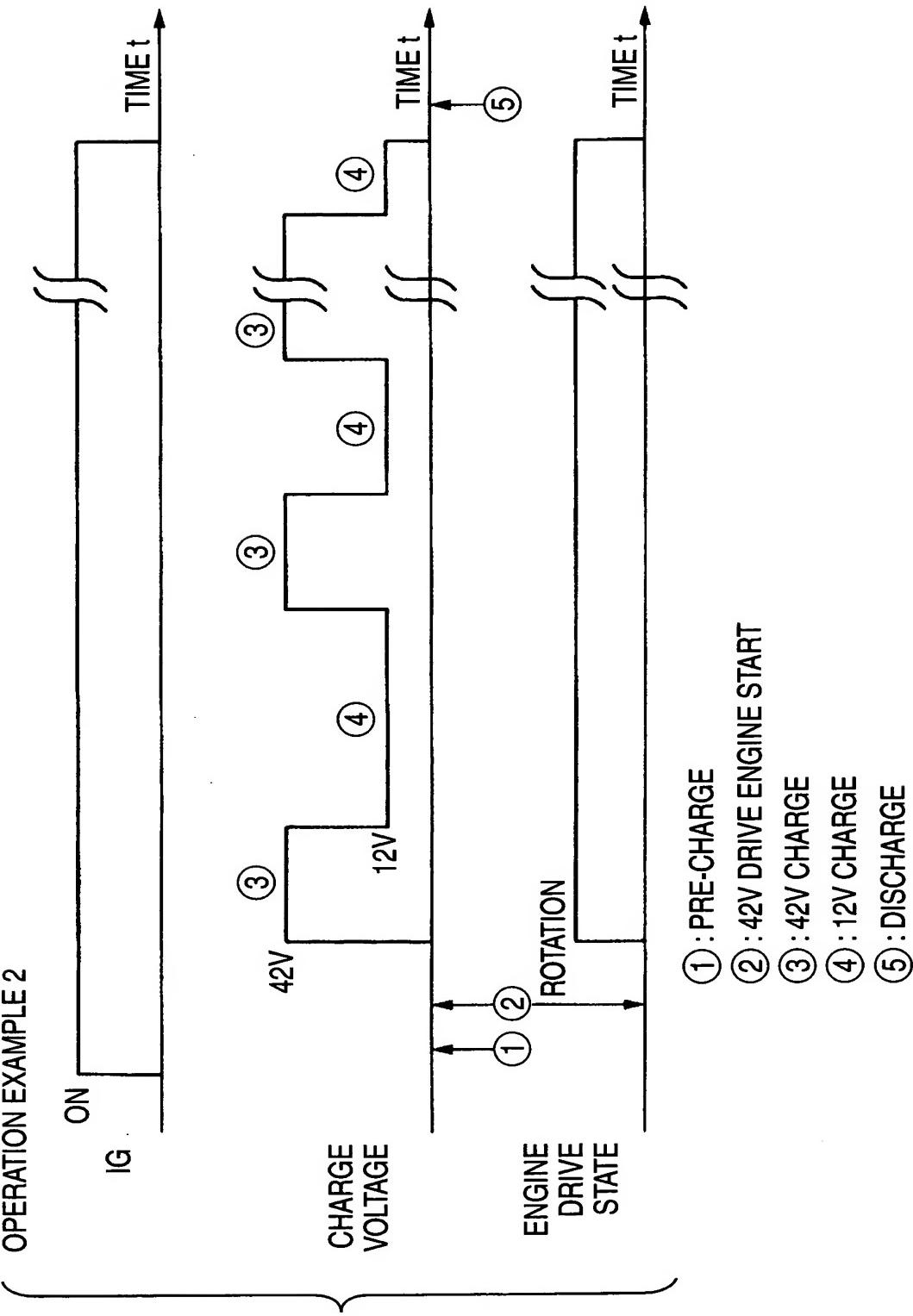


FIG. 9

## OPERATION EXAMPLE 2



- ① : PRE-CHARGE
- ② : 42V DRIVE ENGINE START
- ③ : 42V CHARGE
- ④ : 12V CHARGE
- ⑤ : DISCHARGE

FIG. 10

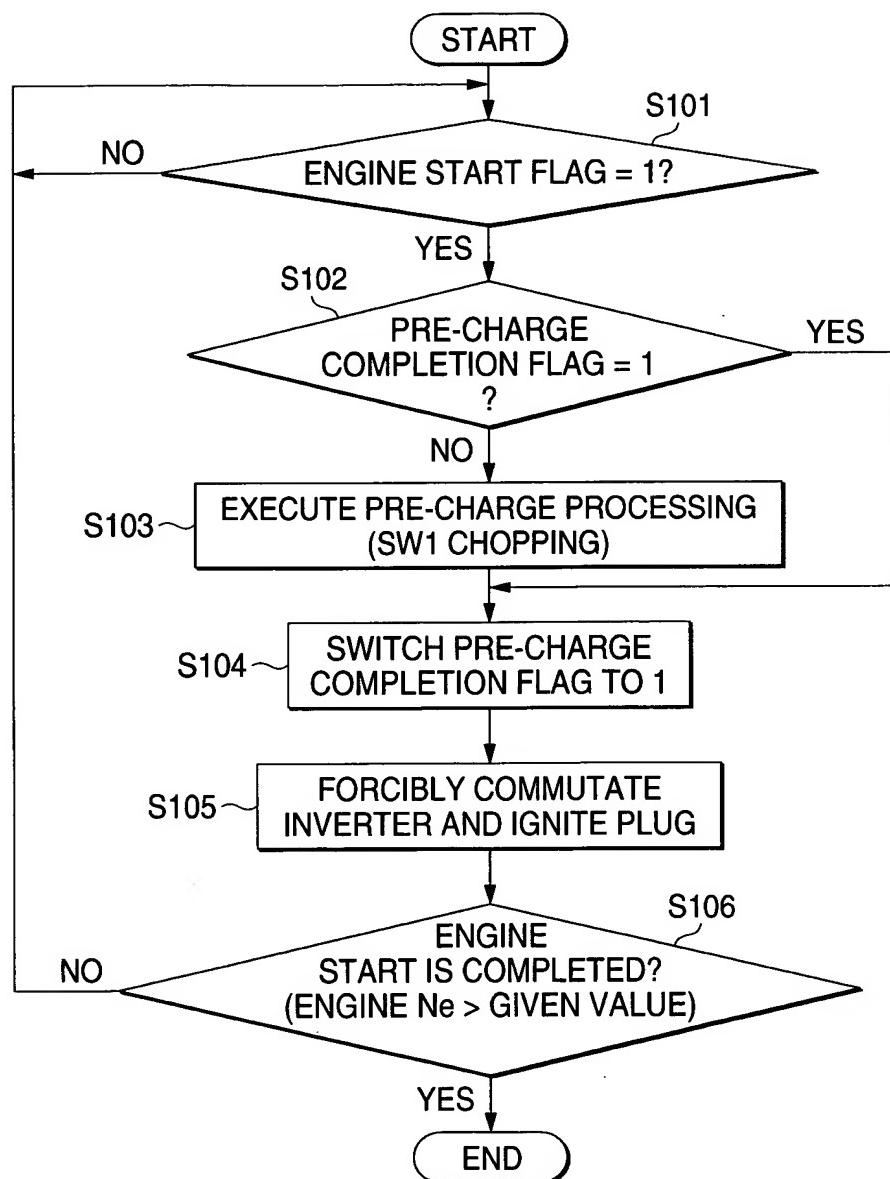


FIG. 11

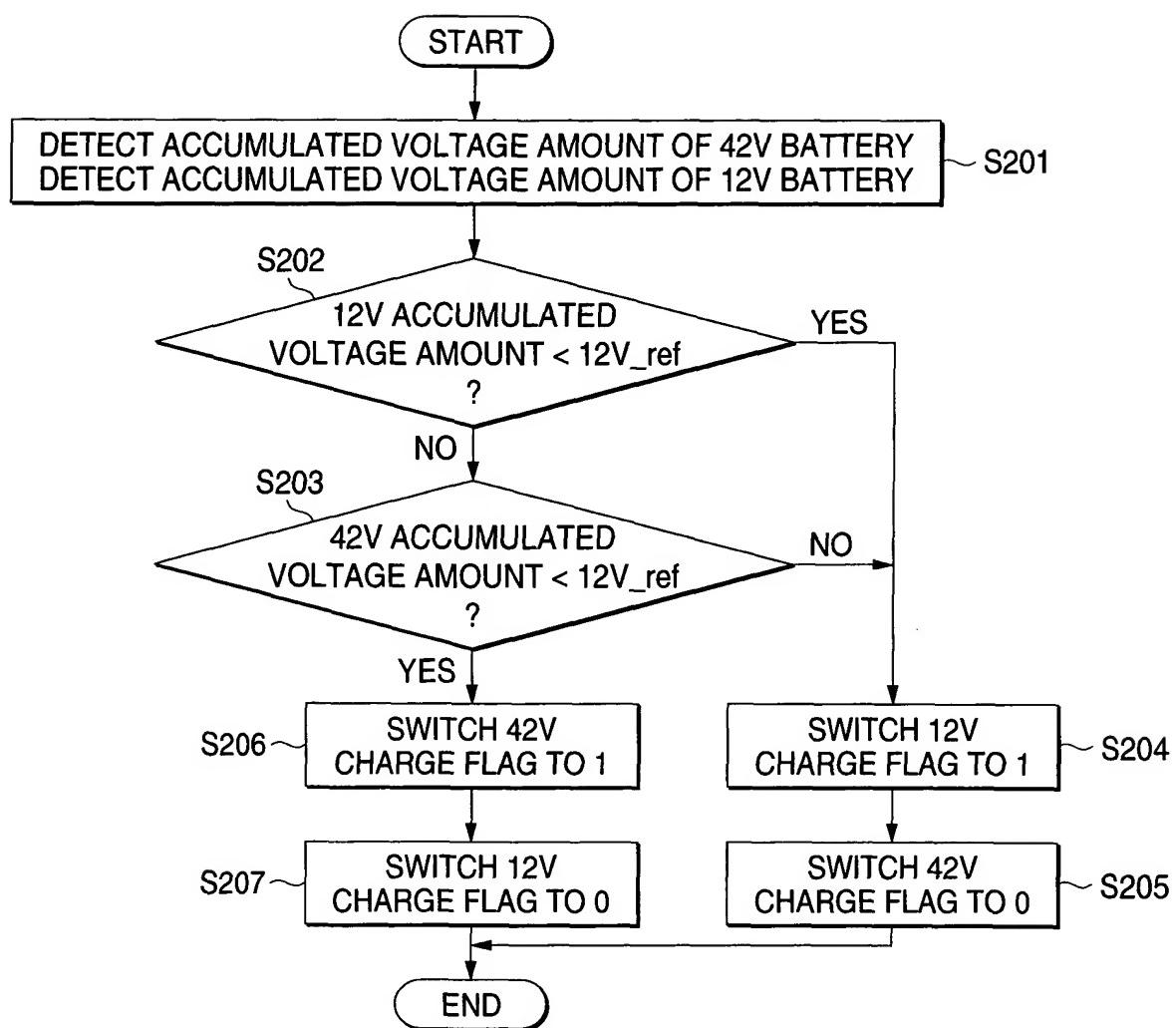


FIG. 12

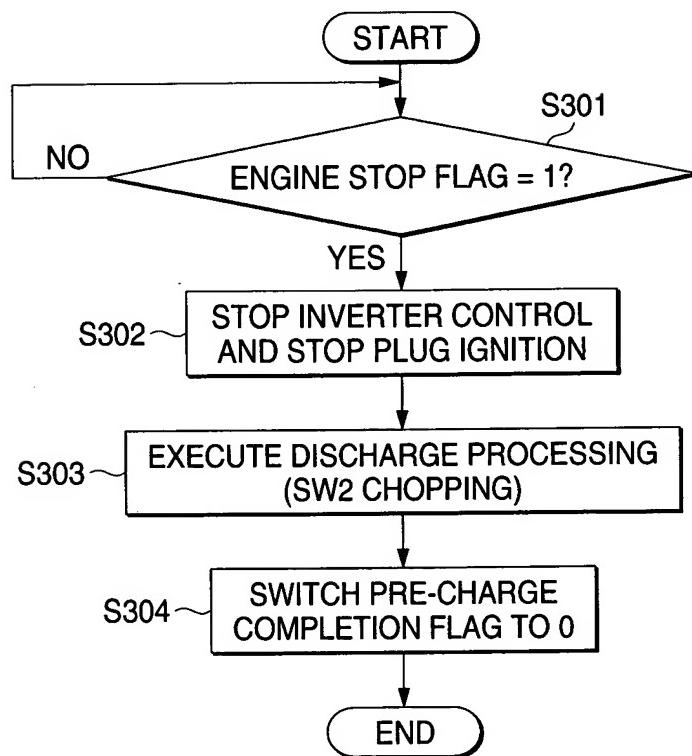


FIG. 13

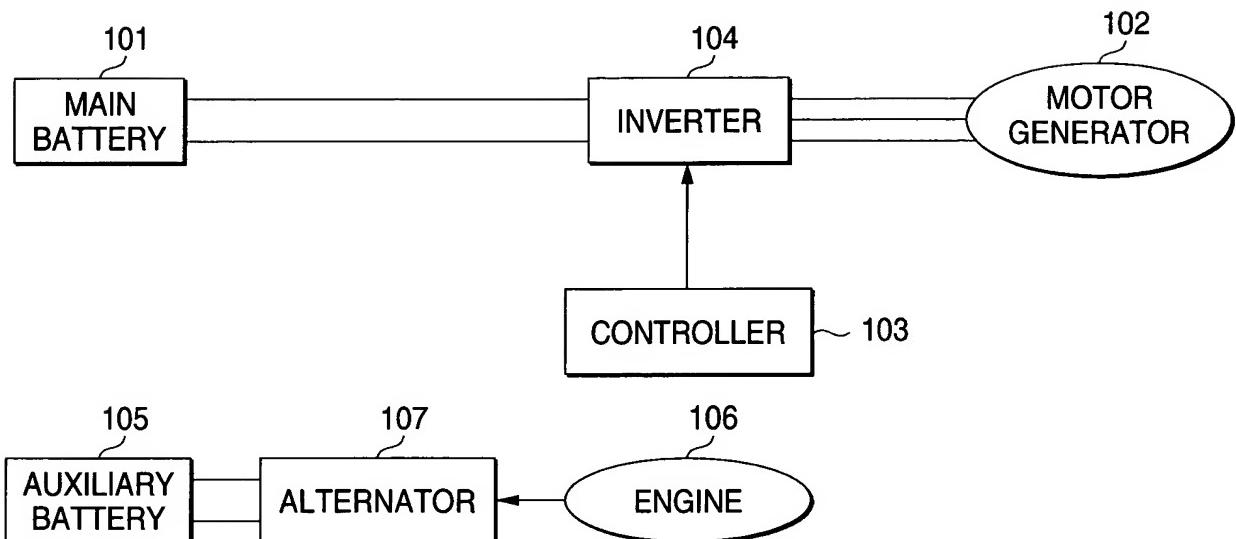


FIG. 14

